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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/670,727	09/26/2003	Kazuya Tsukada	Q77651	6622
23373 7590 05/01/2008 SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037			EXAMINER NGUYEN, KIMHUNG T	
			ART UNIT 2629	PAPER NUMBER
			MAIL DATE 05/01/2008	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/670,727

Applicant(s)

TSUKADA, KAZUYA

Examiner

KIMNHUNG NGUYEN

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 January 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 14, 16 and 17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 14, 16 and 17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. This Application has been examined. The claims 14, 16-17 are pending. The examination results are as following.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 14, 16 and 17 are rejected under 35 U.S.C. 102(e) as being anticipated by Kano et al. (US 2002/0149704).

As to claim 14, Kano et al. discloses in fig. 1, communication device for communicating a connection information outputted from a remote control operating unit (332); a recognition device for recognizing the connection between an information processing equipment (AV amplifier unit 310) and an information reproduction equipment (CD, GAME, TV, VCR, AUX) connected to the information processing equipment (AV amplifier 310) via a connector (corresponds to AV amplifier unit 310 includes a plurality of audio signal terminals 311-315 for connection with sound/picture source..., see 0064), a storage device (340) that is included in the information processing equipment, wherein the connection information is registered by an operator and outputted from the remote control operating unit, and a control device (control unit 318) for controlling the information processing equipment and the information reproduction

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equipment (VCR, or CD, or GAME, or TV, or AUX) , based on a control signal output from the remote control operating unit corresponding to the connection between the information processing equipment and the information reproduction equipment connected to the information processing equipment recognized by the recognition device (see 0064, 0067, 0071), wherein the control device (318) controls the information processing equipment (AV 310) and the information reproduction equipment (VCR), and judges whether to output a signal of the information reproduction equipment (VCR) to the other information reproduction equipment (TV), or to output a signal transmitted from the information processing equipment (AV 310) to the other information reproduction equipment (GAME or display section 338), based on a control signal from the remote control operating unit, corresponding to the connection between the information processing equipment and the information reproduction equipment connected to the information processing equipment recognized by the recognition device.

As to claim 16 , Kano et al. discloses in fig. 1, a remote control system comprising: a remote control operating unit (332) having an input device (input terminals 311-315) for inputting connection information between information processing equipment (AV amplifier unit 310) and information reproduction equipment (TV, or CD, GAME, VCR, AUX) connected to the information processing equipment (AV amplifier 310) via a connector (corresponds to AV amplifier unit 310 includes a plurality of audio signal terminals 311-315 for connection with sound/picture source..., see 0064), a storage device (340) for storing the connection information and an output device for outputting the connection information (see 0065); and a control unit (micro computer 318) having a recognition device for recognizing the connection between the

information processing equipment and the information reproduction equipment connected to the information processing equipment, based on the connection information output from the remote control operating unit (see 0064 and 0067), wherein the control unit (318) controls the information processing equipment and the information reproduction equipment, based on a control signal output from the remote control operating unit, corresponding to the connection between the information processing equipment and the information reproduction equipment connected to the information processing equipment recognized by the recognition device (see 0071); wherein the information processing equipment has a detection device (power supply circuit 342) for detecting the presence of the information reproduction equipment connected to the information processing equipment see 0066); and wherein the control device (318) controls the information processing equipment (AV) and the information reproduction equipment (VCR), and judges whether to output a signal of the information reproduction equipment (VCR) to the other information reproduction equipment (TV), or to output a signal transmitted from the information processing equipment (AV 310) to the other information reproduction equipment (GAME or display section 338), based on a control signal from the remote control operating unit, corresponding to the connection between the information processing equipment and the information reproduction equipment connected to the information processing equipment recognized by the recognition device.

As to claim 17, Kano discloses a remote control system, wherein the information reproduction equipment includes a display device (see display section 338), and wherein the control device (318) controls the information processing equipment (AV) and the information reproduction equipment (VCR), and judges whether to output a signal of the information

reproduction equipment (VCR) to the other information reproduction equipment (TV), or to output a signal transmitted from the information processing equipment (AV 310) to the other information reproduction equipment (GAME or display section 338), based on a control signal from the remote control operating unit, corresponding to the connection between the information processing equipment and the information reproduction equipment connected to the information processing equipment recognized by the recognition device.

Response To Arguments

4. Applicant's arguments with respect to claims 14, 16 and 17 filed on 1/29/08 have been considered but are moot in view of the new ground(s) of rejection.

Correspondence

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KIMNHUNG NGUYEN whose telephone number is (571)272-7698. The examiner can normally be reached on MON-FRI, FROM 8:30 AM-5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Hjerpe can be reached on (571) 272-7691. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kimnhung Nguyen/
Examiner, Art Unit 2629
April 27, 2008

/Richard Hjerpe/
Supervisory Patent Examiner, Art Unit 2629